## SEQUENCE LISTING

<110> Hutchens, T. William Yip, Tai-Tung Baylor College of Medicine <120> Method and Apparatus for Desorption and Ionization of Analytes <130> 026693-001514US <140> US 10/700,297 <141> 2003-10-31 <150> US 08/068,896 <151> 1993-05-28 <150> WO PCT/US94/06064 <151> 1994-05-27 <150> US 08/556,951 <151> 1995~11-27 <150> US 09/215,380 <151> 1998-12-18 <150> US 09/848,512 <151> 2001-05-03 <160> 4 <170> PatentIn Ver. 2.1 <210> 1 <211> 11 <212> PRT <213> Artificial Sequence <223> Description of Artificial Sequence:synthetic human histidine rich glyoprotein (HRG) metal-bindng domains (GHHPH)-2G <400> 1 Gly His His Pro His Gly His His Pro His Gly <210> 2 <211> 26 <212> PRT <213> Artificial Sequence

<223> Description of Artificial Sequence:synthetic human
histidine rich glyoprotein (HRG) metal-bindng

<220>

domains (GHHPH)-5G

```
Gly His His Pro His Gly His His Pro His Gly His His Pro His Gly
                5
                                    10
His His Pro His Gly His His Pro His Gly
             20
<210> 3
<211> 25
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:synthetic human
      histidine rich glyoprotein (HRG) metal-bindng
      domains (GHHPH)-5 after digestion by
      carboxypeptidase P
Gly His His Pro His Gly His His Pro His Gly His His Pro His Gly
                                     10
His His Pro His Gly His His Pro His
             20
<210> 4
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:synthetic human
     histidine rich glyoprotein (HRG) metal-bindng
      domain C-terminal sequence
<400> 4
Gly His His Pro His Gly
```